Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 26 Jan 2021 until 23:59 on Wednesday 27 Jan 2021

Forecast Issued on Monday 25 Jan 2021 at 13:58

Confidence: High for Tuesday and Wednesday. Lower confidence for snow level on Thursday and Friday with some uncertainty in the progress of milder air moving north over the UK.

Headline for Tuesday 26 Jan 2021: Dry morning then sleet or snow spreading east. Bitterly cold on the tops.

Mountain weather hazards on Tuesday 26 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Sunny intervals	Light snow	Heavy snow	Light snow	Fog
Precipitation probability							
<05%	<05%	<05%	<05%	50%	90%	90%	50%

Forecast for Tuesday 26 Jan 2021

Weather: Dry start and for most of the morning with a widespread frost. Thickening cloud with outbreaks of sleet or snow spreading east by early afternoon, but falling as rain below 200m. Rain, sleet or snow turning heavy for a few hours in the afternoon but will ease during the evening and turn to rain at all levels as milder air arrives from the southwest.

Chance of cloud free mountain/hill tops above 600m: 70% in morning but becoming less than 10% in afternoon.

Visibility: Very good at most elevations in morning with patchy cloud above 600m. Becoming very poor early afternoon with extensive cloud cover above 200 or 300m. Low cloud and snow will make navigation very difficult on high slopes. White out conditions over snow cover.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 26 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 W	12/19 SW	12/19 SW	10/15 S	11/17 S	14/20 S	11/16 SE	11/17 S	14/23 SW
300	7/18 W	5/16 W	5/14 SW	3/10 S	6/14 S	8/18 SE	5/14 SE	3/11 S	8/22 W
Valley	1/10 W	2/10 W	2/11 SW	3/11 SW	6/15 SE	7/15 SE	7/14 SE	3/9 E	4/11 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-6	-1/-6	-1/-5	-1/-6	-1/-6	-1/-6	1/-4	2/-3
300	1/-3	1/-2	1/-2	0/-2	1/-2	0/-4	1/-2	1/-1	3/-1
Valley	1/-1	1/-1	1/-1	1/-1	2/-0	2/-1	2/-1	3/1	4/2
Freezing Level*	500m	500m	500m	400m	400m	400m	400m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions deteriorating as sleet or snow arrives in the afternoon with difficult navigation conditions and a severe wind chill at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 25 Jan 2021	0.2mm	0.2mm	0.6mm

Forecast for Wednesday 27 Jan 2021

Weather: Dull and cloudy with patchy light rain, this not amounting to much. A little brightness possible in the east of the National Park in the afternoon. Rain will spread in from the southwest late in the evening, preceded by snow on the tops.

Maximum wind: Southeast 10-15mph, increasing to 20mph gusts 30mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 10% at first becoming 60% in afternoon.

Visibility: Extensive cloud above 300 or 400m at first, lifting to around 600m and perhaps clearing eastern hills in the afternoon. Generally rather hazy below the cloud.

Temperature: **Valleys:** Plus 2C rising to 6 or 7C.
At 600m: Plus 1 or 2C.
Freezing level: Above summits.

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